

ABSTRACT OF THE DISCLOSURE

A method of forming a transflective liquid crystal display device with a wide-viewing angle. An insulating layer having an uneven surface is formed on a first substrate. An opening
5 is formed in the insulating layer. A conformal reflective electrode is formed on a sidewall and a bottom of the opening and partial insulating layer. The reflective electrode has an opaque portion and a transparent portion, and the transparent portion is located in the opening. At least one symmetric
10 protruding element is formed on the insulating layer around the reflective electrode. A first alignment film is formed on the reflective electrode and the symmetric protruding element. A common electrode and a second alignment film are sequentially formed on an inner surface of a second substrate. Negative type
15 liquid crystal molecules added with chiral agent fill in a space between the first and second substrates to form a liquid crystal layer.